

Borden Ladner Gerwais LLP
Lawyers - Patent & Trade-mark Agents
World Exchange Plaza
100 Queen Street, Suite 1100
Ottawa ON K1P 1J9
tel.. (613) 237-5160 fax. (613) 787-3558
toli free: (800) 661-4237
ipinfo@blgcanada.com
www.blgcanada.com

222222233442244244444444

CERTIFICATION OF FACSIMILE TRANSMISSION

	apers, consisting of 6 pages total, are being facsimile and Trademark Office 703-872-9306 on the date shown	
DATE: February 7, 2005	Dennis R. Haszko Registration No.: 39,575	RECEIVED CENTRAL FAX CENTE
		FEB 0 7 2005
TO THE ATTENTION OF:		
MAIL STOP:		
COMPANY:	United States Patent and Trademark Office	
CITY:	Arlington, Virginia, U.S.A.	
FAX NUMBER:	703-872 -9 306	
DATE / TIME:	February 7, 2005	
FROM:	Dennis R. Haszko	

DIRECT DIAL: (613) 237-5160

OUR FAX NUMBER: (613) 787-3558

RE: United States Patent Appln No. 10/675,799(UNOFFICIAL)

Title: MANAGING DATA IN A SUBTENDED SWITCH Inventor(s): JARABEK, Andrew; TOMBUL, Aris; CARSON,

Mark; NGUYEN, Ho

Our File: PAT 2514-2 US

NUMBER OF PAGES, INCLUDING THIS PAGE: _____6
CONFIRMATION TO FOLLOW: NONE

NOTICE: THIS COMMUNICATION IS INTENDED TO BE RECEIVED BY THE INDIVIDUAL OR ENTITY TO WHOM OR TO WHICH IT IS ADDRESSED AND CONTAINS INFORMATION THAT IS PRIVILEGED, CONFIDENTIAL AND SUBJECT TO COPYRIGHT. ANY UNAUTHORIZED USE, COPYING, REVIEW OR DISCLOSURE IS PROHIBITED. PLEASE NOTIFY THE SENDER IMMEDIATELY IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR BY CALLING (COLLECT, IF NECESSARY), SO THAT WE CAN ARRANGE FOR ITS RETURN AT OUR EXPENSE. THANK YOU FOR YOUR CO-OPERATION.

IF THERE IS A PROBLEM WITH TRANSMISSION OR IF ALL PAGES ARE NOT RECEIVED, PLEASE CALL Angie Armstrong-Baker AT (613) 237-5160.

PTO/SB/21 (09-04)
Approved for use through 07/31/2006 OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Propover's Reduction Act of 1995, An obesions are reduced to respond a collection of information unless it distributes a walled OMB control number of the collection of Application Number 10/875,799(UNOFFICIAL) Fiting Date TRANSMITTAL September 30, 2004 T' First Named Inventor FORM Andrew JARABEK et al Art Unit Examiner Name (to be used for all correspondence after unital filing) Attorney Docket Number PAT 2514-2 Total Number of Pages in This Submission ENCLOSURES (Check all that apply) After Allowance Communication to TC Fee Transmittel Form Drawing(s) Appeal Communication to Board Licensing-related Papers Fee Anached of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Petruon Amendment/Reply Petition to Convert to a Proprietary Information Atter Final Provisional Application Power of Anomey, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please lountity Terminal Disclaimer Extension of Time Request below). Statement Under 37 CFR 3.736(b) Request for Refund Express Abandonment Request 2 Executed Assignment CD, Number of CD(s)_ Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Borden Ladner Gervais LLP, Customer No. 42534 Signature Printed name Dennis R. Haszko Date Reg. No. February 7, 2005 39,575

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandra, VA 22313-1450 on the date shown below. Signature Typed or printed name

CERTIFICATE OF TRANSMISSION/MAILING

This collection of information is required by 37 CFR 1.5. The information is required to obtain or recain a benefit by the public which is to the (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 14. This collection is estimated to 2 hours to complete, including gamering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this torm and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademan, Office. U.S. Department of Commerce, P.O. Box. 1450, Alexandria, VA. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO This ADDRESS. SEND TO. Commissioner for Patents, P.O. Box. 1450, Alexandria, VA. 22313-1450.

if you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/95 (09-04) Approved for use through 07/31/2008. CMR 9651-0031
U.S. Patent and Tracenters Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it desplays a valid OMR control number.

STATEMENT UNDER 37 CFR 3.73(b)		
Applicant/Patent Owner: NORTEL NETWORKS LIMITED		RECEIVED
Application No./Patent No.: 10/675,799(unpfficial), Filed/Issue Date. September 30, 2005		ITRAL FAX CENTER
Entitled: MANAGING DATA IN A SUBTENDED SWITCH		FEB 0 7 2005
NORTEL NETWORKS LIMITED 3 Corporation (Type of Assignee) (Type of Assignee, e.g., corporation, partnership,	university, government agency, etc.)	
stages that (t is: 1. It in assignes of the entire right, title, and interest; or		
2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is%		
in the patent application/patent identified above by virtue of either.		
An assignment from the inventor(s) of the patent application/patent identified above. The in the United States Patent and Trademark Office at Reel Frame thereof is attached.	assignment was recorded or for which a copy	
B. A chain of title from the inventor(s), of the patent application/petent identified above, to the pelow:		
1. From:	π a ched	
2 From: To: The document was recorded in the United States Patent and Trademark Office at Reel Frame or for which a copy thereof is	attached.	
3, From:To		
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof	is attached	ļ
Additional documents in the chain of title are listed on a supplemental sheet.		
Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be Dryston in accordance with 37 CFR Part 3, if the assignment is to be recorded in the n MPEP 302.08]	submitted to Assignment ecords of the USPTO. <u>See</u>	
The undersigned (whose title is supplied below) a subonzed to act on behalf of the assignee.	January 27, 2005	
Signarare	613-768-3035	
Jean-Plerre Fortin	Talanhana Atrochae	
Printed or Typed Name	Telephone Number	
Director Intersectual Property		

This conscion of information is required by 37 CFR 3.73(b). The information is required to contain or return a benufit by the pulsar which is to file (and by the USPTO to process) an application. Confidences by a governor by 35 of S.C. 122 and 37 CFR 1.11 and 1.14. This patiention is estimated to take 12 minutes to compass, including gathering, preparing, and submitting the compassion form to the USPTO. Time will very depending upon the individual case. Any commerce on the amount of time you require to compasse this form and/or average the course was purposed by earts to the Critical U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

445 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 -

PTO/SB/22 (09-04)
Approved for van provigh 11/30/2005, QMB 0661-0035
U.S. Pakent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
D a colection of information unless of collection of which course number

Chiddle the National Action 1995, the branching range of real	aporto as a contector of the finaport of the	and it chopies a residicity in the control
NEW POWER OF ATTORNEY	Application Number	10/675,799(LINOFFICIAL)
	Filing Date	September 30, 2003
	First Named Inventor	ANDREW JARABEK of Al
	Art Unit	
	Examiner Name	
	Attorney Docket Number	BAT 2514-2

I hereby revoke all previous powers of attorney given in the above-identified application.					
A Power of Attorney is submitted herewith.					
OR I hereby appoint the practitioners associated with the Customer Number: 42534					2534
			<u> </u>		
Please change the correspondence address for the above-identified application to: The address associated with Customer Number: 42534					
OR					
Firm or Individual Name					
Address					
City	State			Ζıρ	
Country		-			· · · · · · · · · · · · · · · · · · ·
Telephone		Fax			
Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.736) is enclosed. (Form PTO/SB/96)					
AGNATURE of Applicant or Assignee of Record					
Signature ////					
Name Jean Pierre Fatty Director, Intellectual Property	•				
Date January 27, 2005	Te	ephone	613-	76 8 -30	035
NOTE. Standards of all the inventors or 858grade of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one agreement is required, see before					
✓ 'Total of 1 torms are €µormsuso.					

This explanation is required by 37 CFR 1 36. The information is required to obtain or retain a benefit by this public which is faire by the USPYO to process) an approach. Conductivity is governed by 35 u S.C. 122 and 37 CFR 1 11 and 1 14. The collection is estimated to take 3 minutes to complete, including gathering, preparing, and succeiting the congested approach form to the USPYO. Time will vary depending upon the indeedual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commiscio, P.O. Box 1450, Advantage, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO This ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

tt you need assistance in completing the form, call 1-600-PTO-6199 and ealers open 2

. NOU 22 2084 14:82 FR NORTEL NETWORKS

613 768 3635 TO BORDEN LADNER

P. 04/21

NO.172 PAS

Atterney Docket No: 10360-098001/

ASSKINMENT

For valuable consideration, we . ANDREW JARABEK of 31 Cherrywood Drive. Nepestr. Omerio, CANADA K2H 6H1, ARIS TOMBUL of 1971 Ambleside F1104, Ottawa. Ontario, CANADA K2B 6V4, MARK CARSON of 68 North Circular Road, Belfast, United Kingdom, BT15 SFE, and HO NGUYEN of 1079 Alemmede Cres., Oliawa, Ontario, CANADA K2B SH2, hereby assign to: Nortal Networks Limited, a corporation of CANADA having a place of business ar 2351 Boulevard Alfred-Nobel, St. Laurent, Quebec, H45 2A9, Canada: and its successors and assigns (collectively herefaster called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled MANAGING DATA IN A SUBTRINDED SWITCH, filed September 30, 2003, and assigned U.S. Serial Number 10/675.799; this assignment including said application, any and all United States and foreign passents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Projection of Industrial Property, the Patent Cooperation Treary, the European Patent Convention, and all other treaties of like purposes; and We authorize the Assignee to apply in all countries in our game or in its own name for patents. utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective hairs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments. Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Page 1 of 2

P. 83

AT HN.

NOU 22 2004 14:02 FR NORTEL NETWORKS 513 758 3635 TO BORDEN LADNER P.05/21

NO.172 934

.42/84 1E:18 16X NITEC + 63951765

Anomey Docker No: 10360-098001/

	•
IN WITHERS WHEREOF, I hereto set my hand and scal a	OHANNA SINT CANAL
mis H gay of February 2004	
ANDREY JARABEK	LS.
Willess: Ychan Gaza	
	Date: Feb. 11, 2404
witness: //as was	Iste: FBu. 11, 2007
IN WITNESS WHEREOF, I have no sea my hand and seal at	Otlaux ONT, Canada
this // day of February 2004	
AKIS TOMBUL	LS.
	-
Winness: 46 Can 46 zacr	Date: [6] 11 . 2.004
Witness: 3/al 9/002	Dan: _ Frs. 11, 2004
_	
IN WITNESS WHERBOF. I hereto set my hand and seal at	
this 25 day of February 2004	
this 25 day of February 2004 MARK CARSON	LS.
. MARK CARSON	
Wimess: Jamo Jum	Date: 25/02/04 Date: 25/02/04
Witness:	Date: 25/02/04
•	•
In Witness Whereof, I hereto set my hand and seal at	AH KAG / I.
this 12 day of February 20.04	Company Company
	L.S.
HO HOUSEN	
Witness: Melan Con	Date: Fsb. 1-2, 200 4
Witness:	Date: Feb 12 Oct
3016453° das	·
and the same	
71.— A .44	

Page 2 of 2

02-25-04	11:21	RECEIVED PROM:01232 BASEC		OM:01232 B65664		P - 84		
 						•		_